

Amendments to the Claims:

Please cancel claims 1 to 18 as presented in the underlying International Application No. PCT/DE2004/001636.

Please add new claims 19 to 39 as indicated in the listing of claims below.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 to 18 (cancelled).

Claim 19 (new): A process for producing a fibrous laminate comprising,
providing (i) a plurality of fibrous layers, each fibrous layer including reinforcing fibers extending in a preferred direction, and/or (ii) a plurality of multiaxial laminates consisting of reinforcing fibers;
fixing the fibrous layers and/or multiaxial laminates, one below the other, superimposed along at least one region, and
thereafter, contouring the resultant fixed fibrous layers and/or multiaxial laminates.

Claim 20 (new): The process according to Claim 19, wherein the at least one region forms a line.

Claim 21 (new): The process according to Claim 19, wherein the reinforcing fibers are selected from the group consisting of glass fibers, carbon fibers, aramide fibers, and combinations thereof.

Claim 22 (new): The process according to Claim 19, wherein the fixing is performed via fiber technology.

Claim 23 (new): The process according to Claim 22, wherein the fiber technology is sewing

or tufting.

Claim 24 (new): The process according to claim 19, wherein the fixing step further comprises mechanical fixing.

Claim 25 (new): The process according to Claim 24, wherein the mechanical fixing is effected by clipping or adhesive bonding.

Claim 26 (new): The process according to Claim 19, wherein the contouring step further comprises protecting, during contouring, all the fibrous layers and multiaxial layers that are not currently undergoing contouring.

Claim 27 (new): The process according to Claim 19, wherein the contouring step further comprises separately contouring at least some of the fibrous layers and/or multiaxial layers, and, during each contouring operation, protecting all the fibrous layers and/or multiaxial layers that are not undergoing contouring during said contouring operation.

Claim 28 (new): The process according to Claim 26, wherein the fibrous layer(s) to be protected or the multiaxial laminate(s) to be protected are shielded mechanically.

Claim 29 (new): The process according to Claim 28, wherein the fibrous layer(s) to be protected and/or the multiaxial laminate(s) to be protected are shielded mechanically by a metal sheet.

Claim 30 (new): The process according to Claim 28, wherein the fibrous layer(s) and/or the multiaxial laminate(s) to be protected are shielded mechanically by folding away the fibrous layer(s) and/or multiaxial laminate(s) to be protected.

Claim 31 (new): The process according to claim 19, wherein a contour of the fibrous layers and/or multiaxial laminates is produced during the contouring step by cutting, punching or lasering.

Claim 32 (new): A process for producing a construction element for turbo-machines, comprising the steps of:

superimposing (i) a plurality of fibrous layers, each fibrous layer including reinforcing fibers extending in a preferred direction, and/or (ii) several multiaxial laminates consisting of reinforcing fibers;

fixing the fibrous layers and/or multiaxial laminates, one below the other, along at least one region to form a fibrous laminate,

contouring the individual fibrous layers and/or multiaxial laminates of the fibrous laminate such that the shape of the fibrous laminate corresponds to a shape of a construction element to be produced,

introducing the fibrous laminate into a mould having a cavity that is complementary to the shape of the construction element to be produced,

filling the cavity by impregnating the fibrous laminate with a flowable matrix, and

solidifying the matrix to form the construction element from the impregnated fibrous laminate.

Claim 33 (new): The process according to Claim 32, wherein the at least one region remains outside the mould during the introducing, filling, and solidifying steps.

Claim 34 (new): The process according to Claim 32, wherein the matrix is solidified by a chemical or physical reaction.

Claim 35 (new): The process according to Claim 32, wherein the flowable matrix is a curable synthetic resin.

Claim 36 (new): The process according to Claim 35, wherein the curable synthetic resin is selected from the group consisting of epoxy resins, bismaleimides, and polyimides.

Claim 37 (new): A fibrous laminate comprising:

a plurality of fibrous layers of differing contour, each fibrous layer including reinforcing

fibers extending in a preferred direction; and/or
a plurality of multiaxial laminates of differing contour, consisting of reinforcing fibers,
wherein the fibrous layers and/or multiaxial laminates are superimposed and fixed, one
below the other, along a line.

Claim 38 (new): The fibrous laminate according to Claim 37, wherein the reinforcing fibers
are selected from the group consisting of glass fibers, carbon fibers, aramide fibers, and
combinations thereof.

Claim 39 (new): The fibrous laminate according to Claim 37, wherein the fibrous layers
and/or multiaxial laminates are fixed by sewing, tufting, clipping or adhesive bonding.